

"Express Mail" Label No. EL623999175US

Date of Deposit: March 30, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

PATENT
Attorney Docket No.: 2307E-065021US
Client Reference No.: 96-155-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Welch et al.

Continuation of Application
No.: 09/291,406

Filed: April 13, 1999

For: CORRECTION OF GENETIC
DEFECTS USING CHEMICAL
CHAPERONES

Examiner: L. Leary

Art Unit: 1623

LETTER TO THE OFFICIAL
DRAFTSPERSON



BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

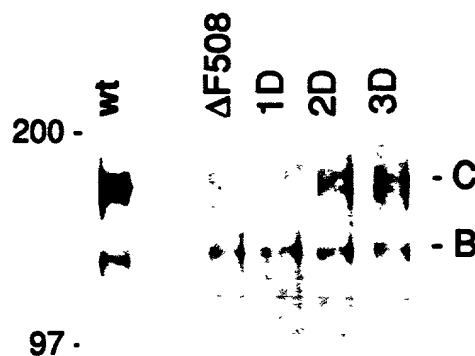
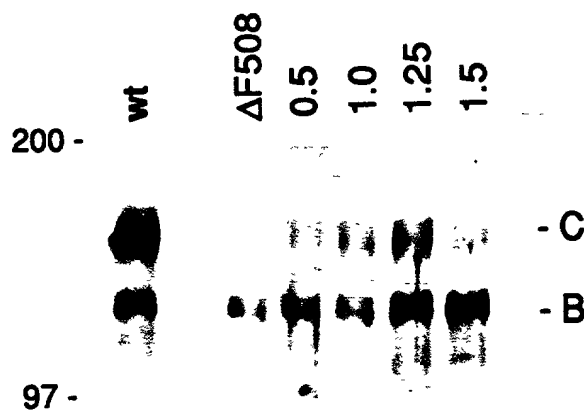
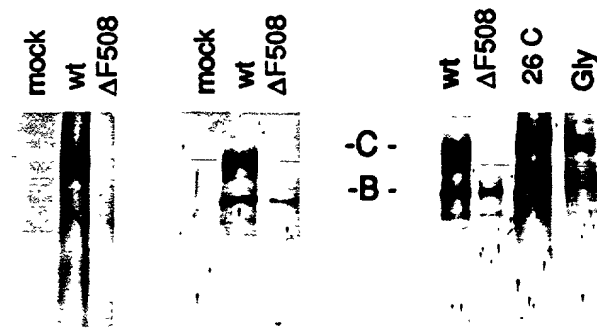
Sir:

Applicants submit 34 formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Peter H. Seperack
Peter Seperack
Reg. No. 47,932

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
PKS:kad
SF 1207604 v1



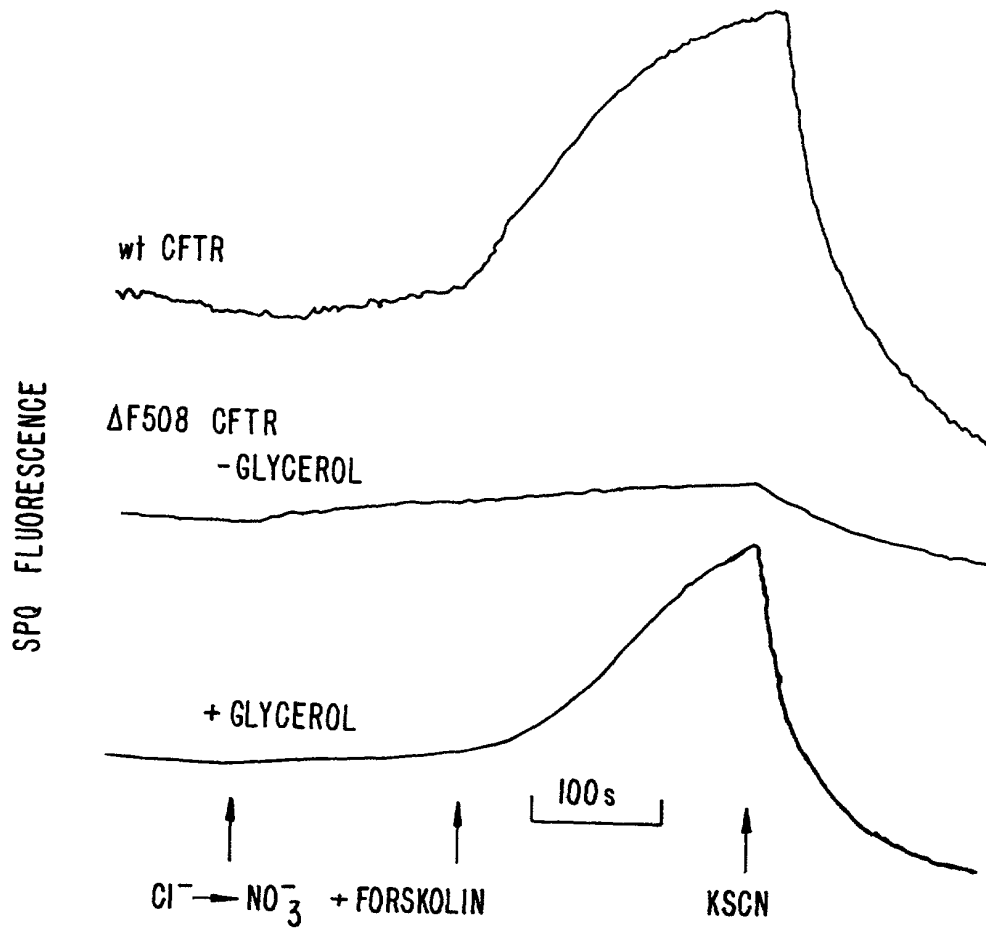


FIG. 3A.

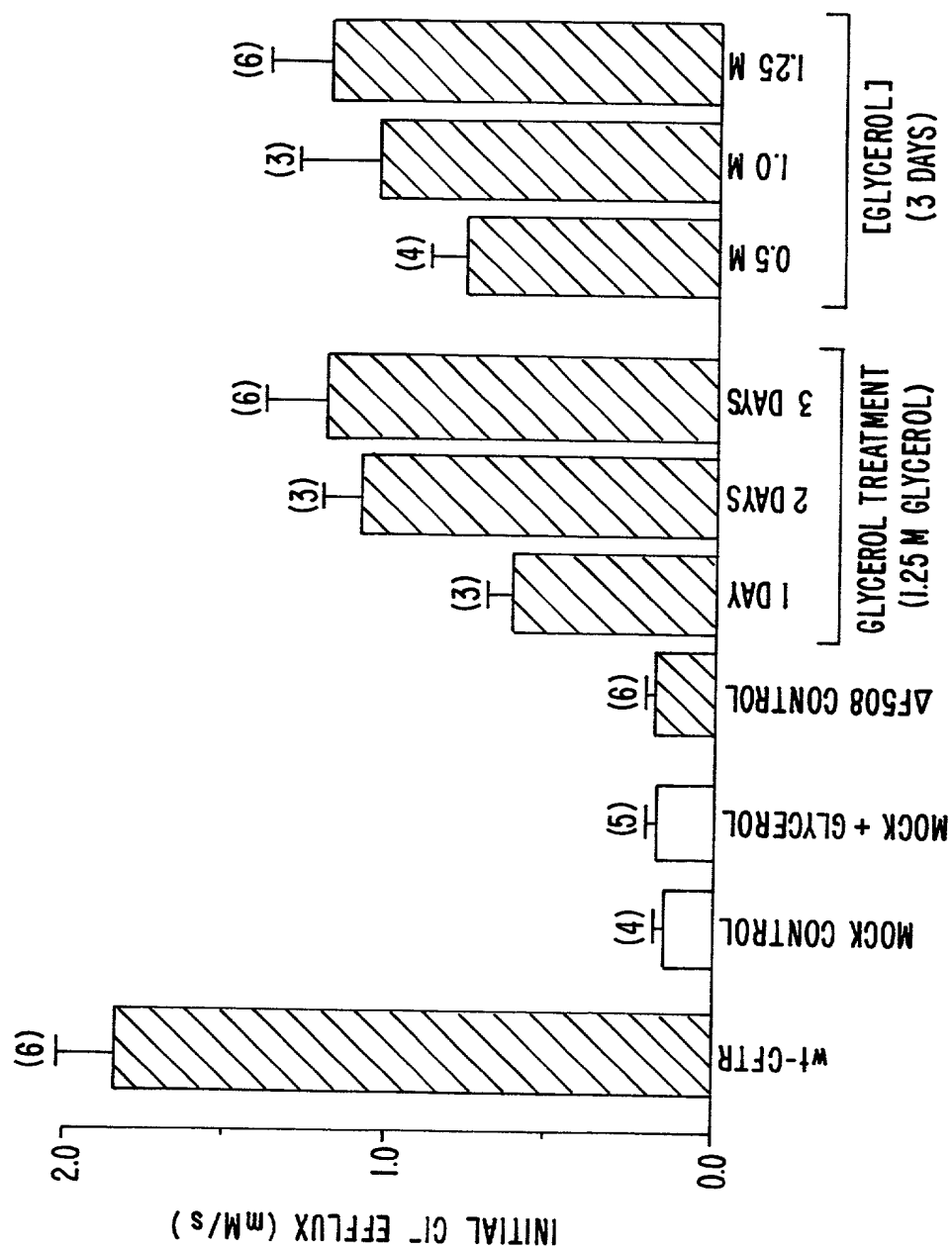


FIG. 3B.

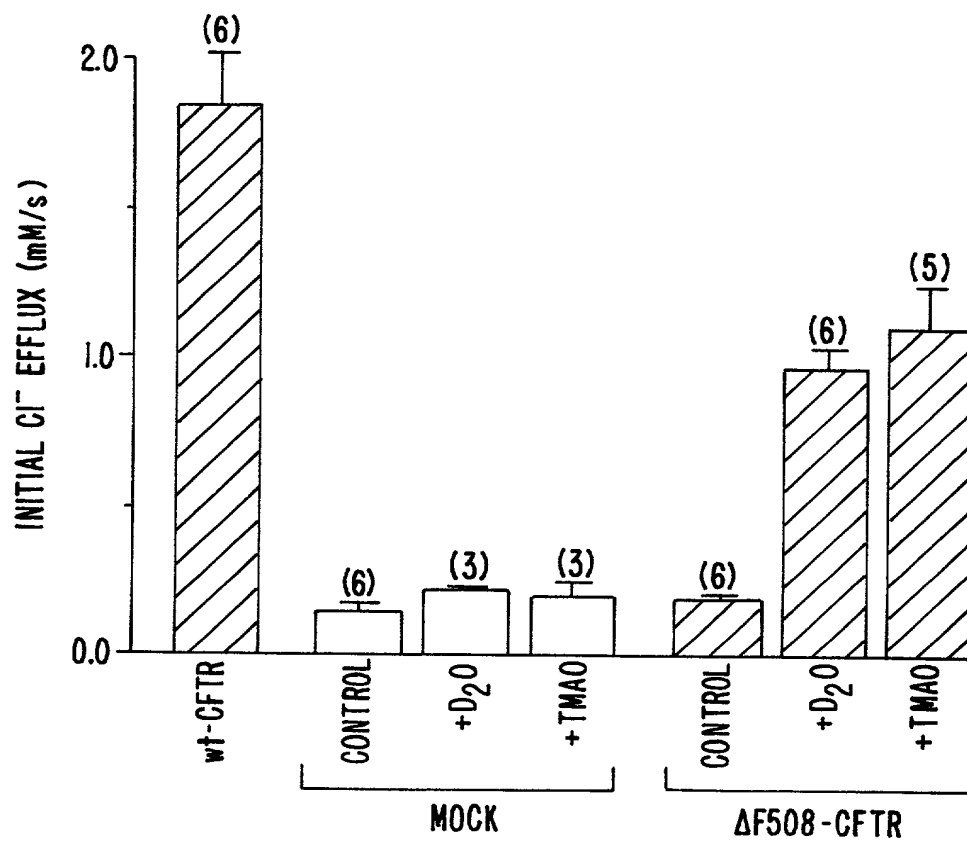
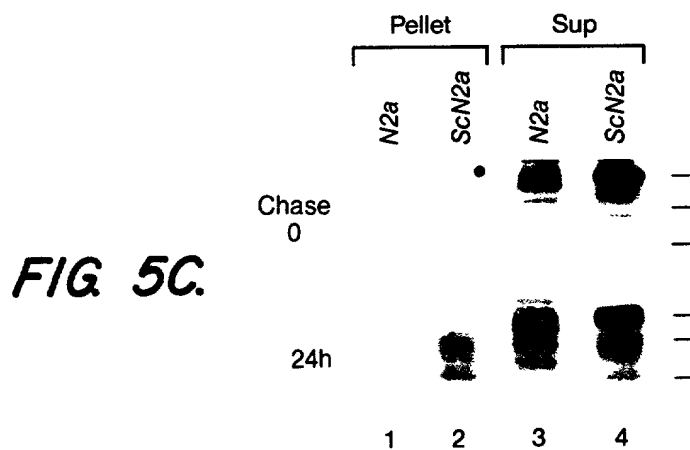
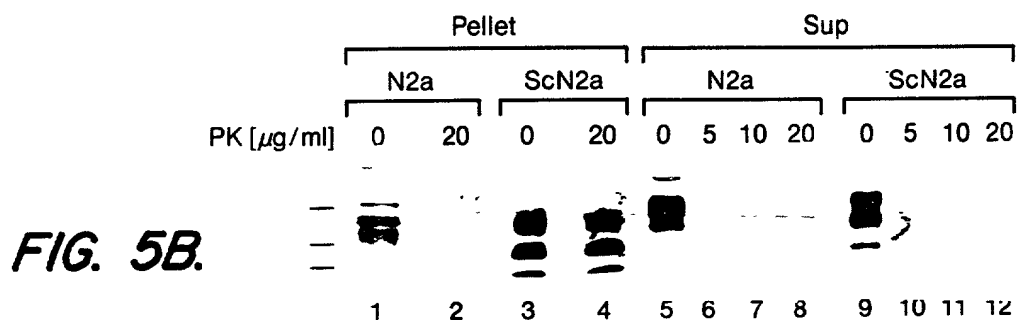
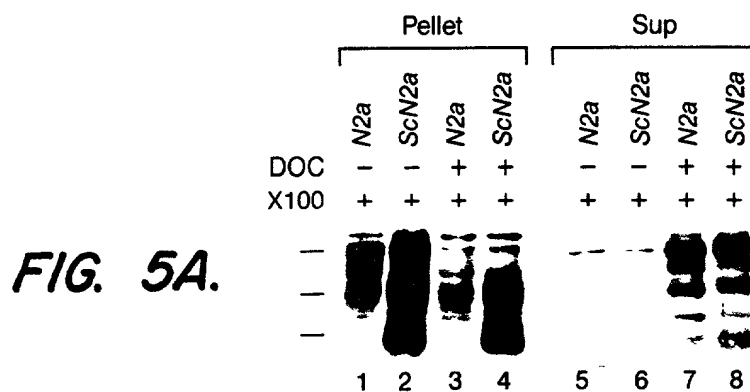


FIG. 4.



CORRECTION OF GENETIC DEFECTS USING CHEMICAL
CHAPERONES

Continuation of Application No. 09/291,406

Filed: April 13, 1999



FIG. 6A.

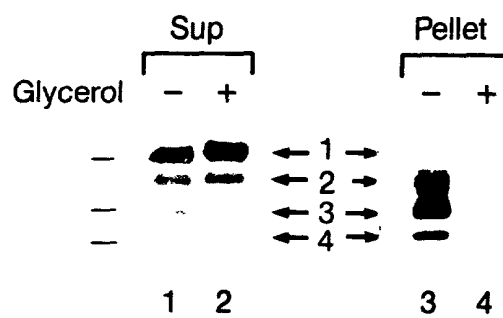


FIG. 6B.

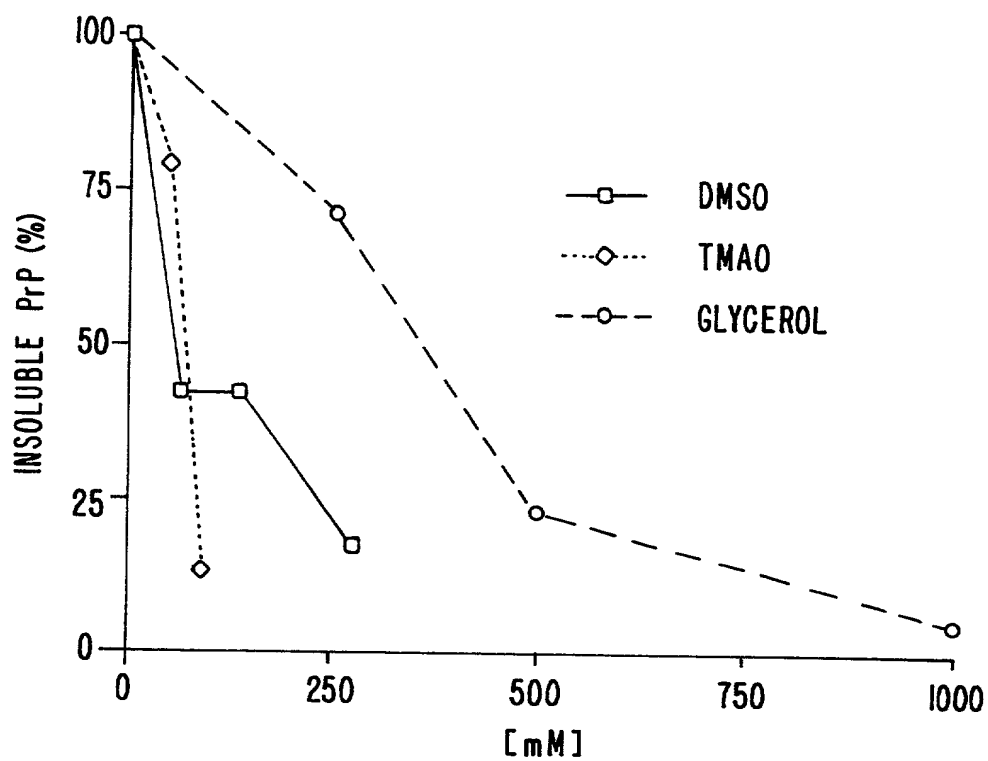


FIG. 7A.

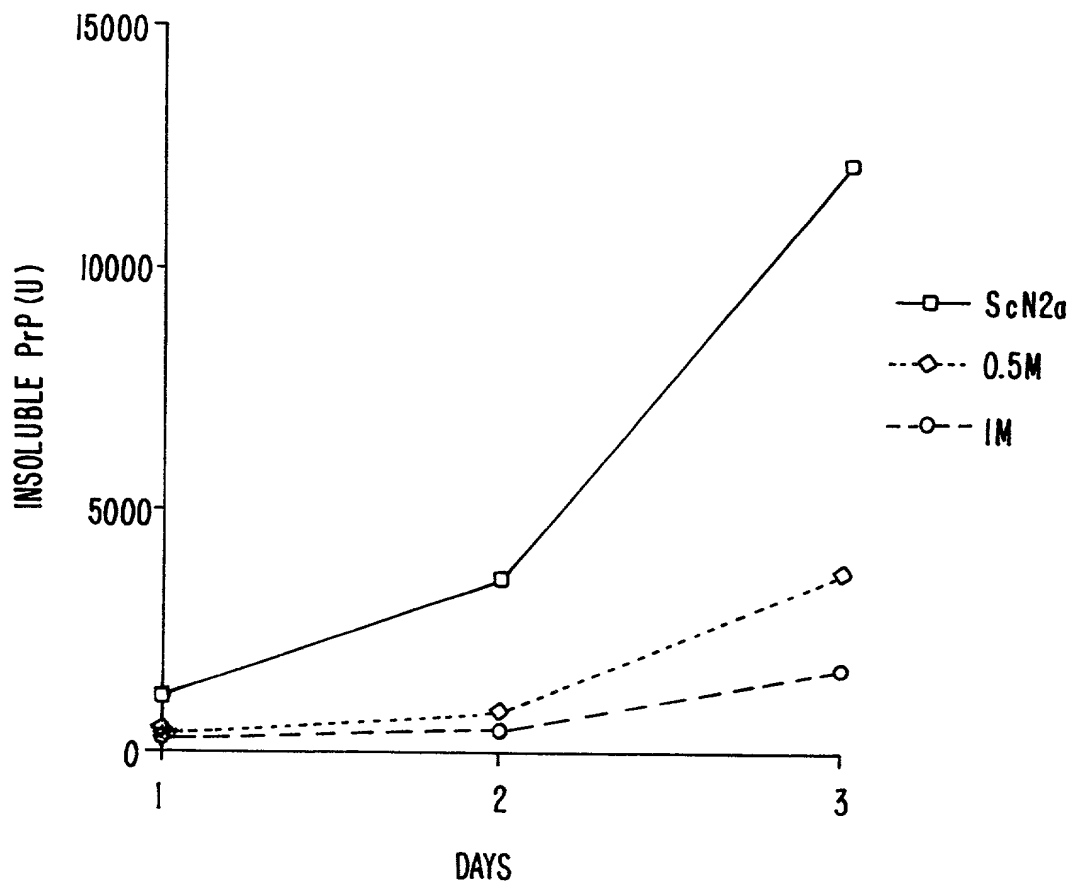


FIG. 7B.

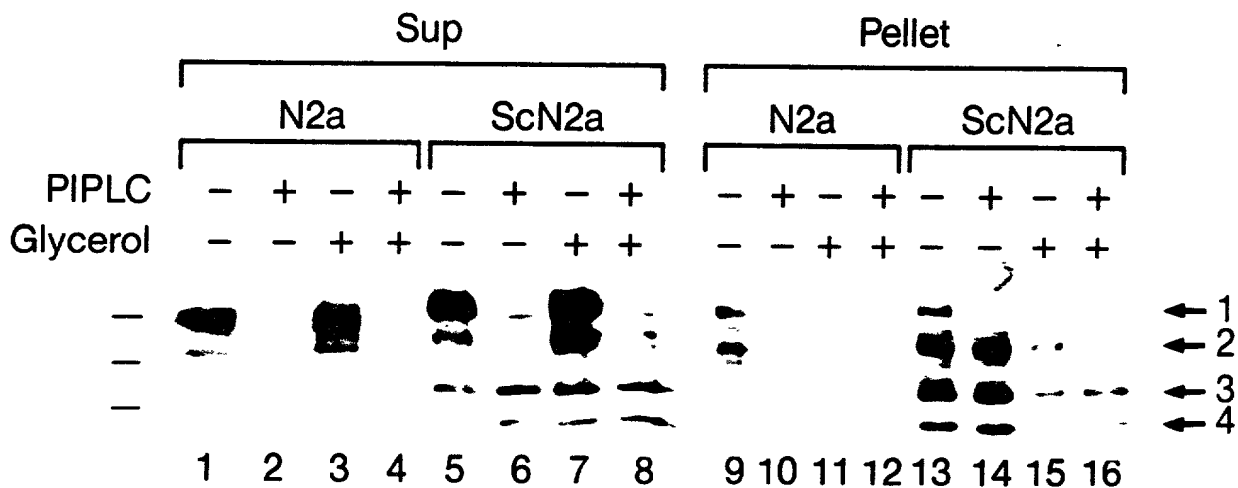


FIG. 8.

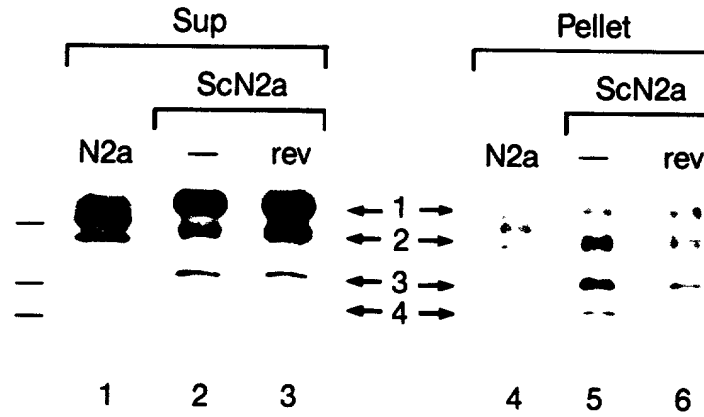


FIG. 9A.

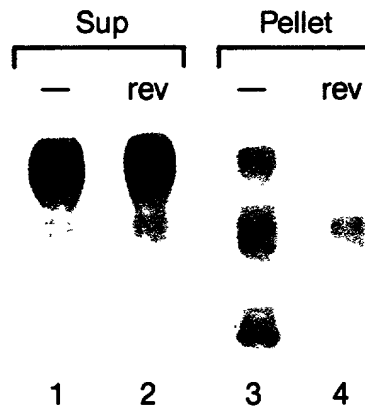


FIG. 9B.

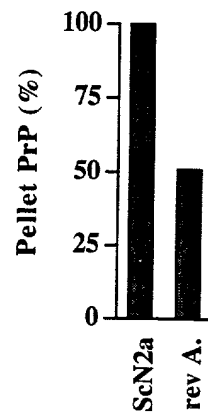


FIG. 9C.

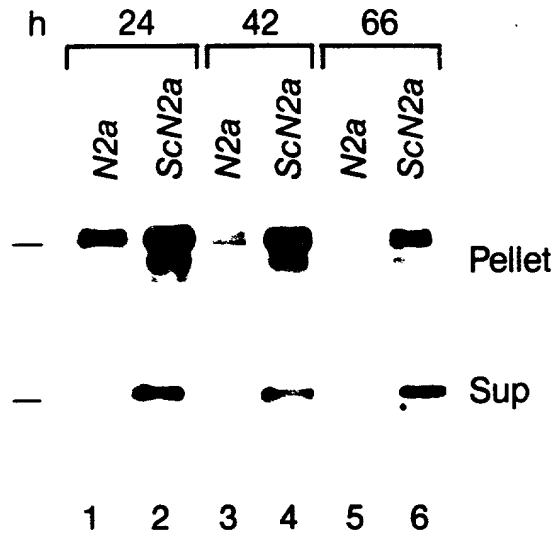


FIG. 10A.

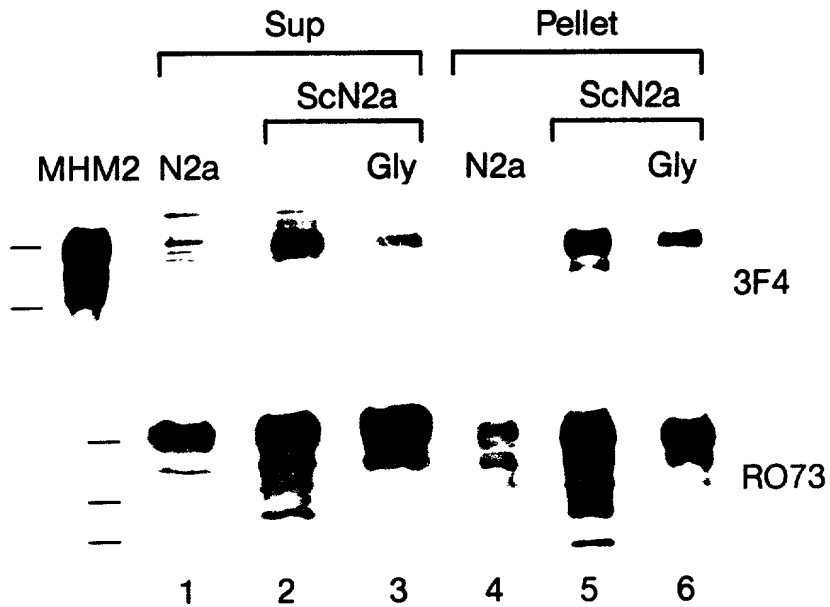
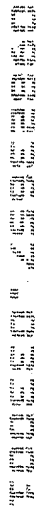
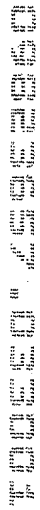


FIG. 10B.

[illegible][illegible][illegible][illegible]

U



U

CORRECTION OF GENETIC DEFECTS USING CHEMICAL
CHAPERONES

Continuation of Application No. 09/291,406

Filed: April 13, 1999

FIG. 12A



FIG. 12A.

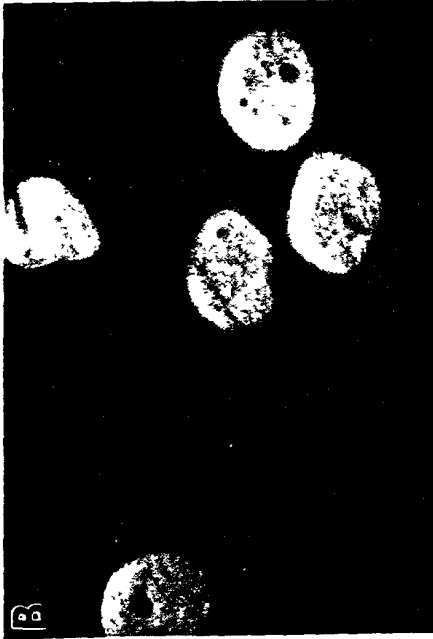


FIG. 12B.

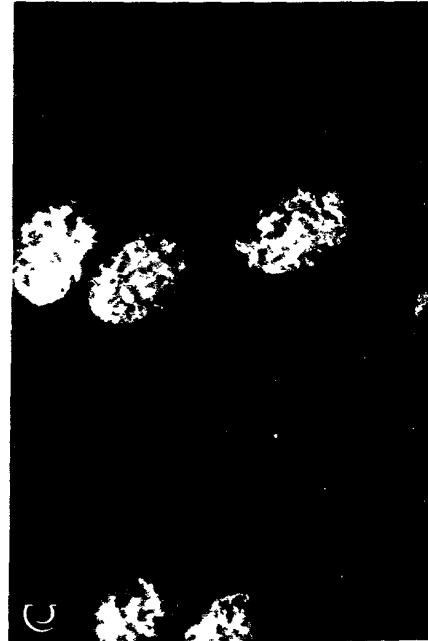


FIG. 12C.



FIG. 12D.

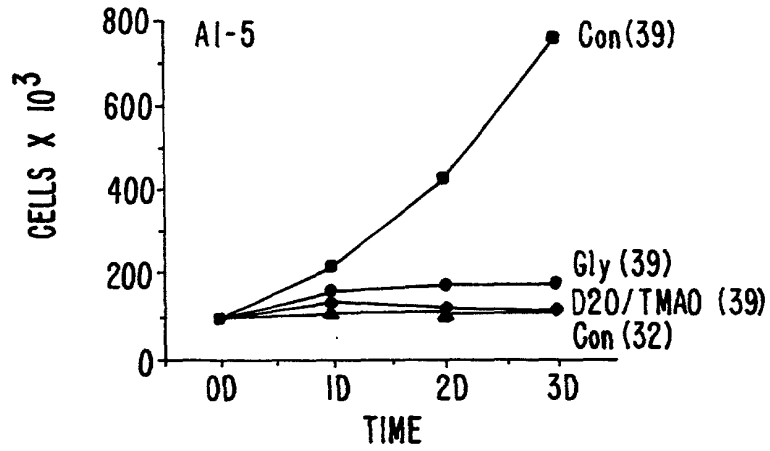


FIG. 13A.

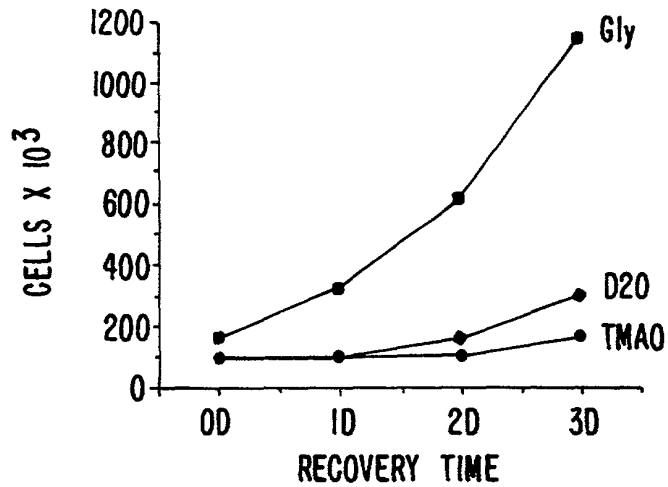


FIG. 13B.

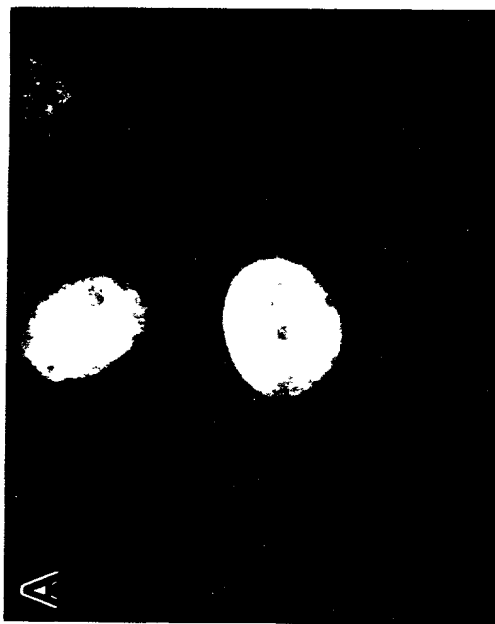


FIG. 14A.



FIG. 14B.



FIG. 14C.

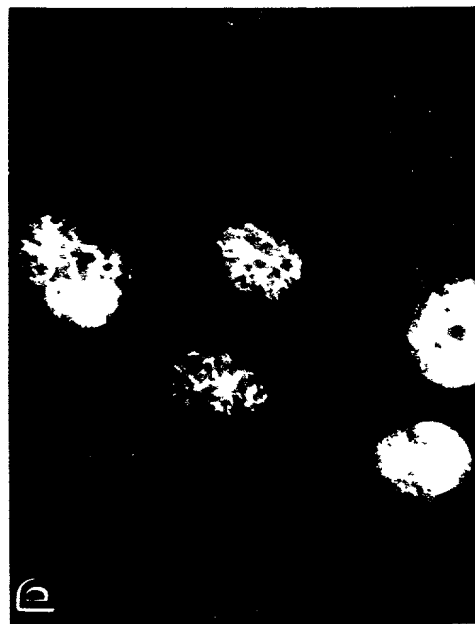


FIG. 14D.



FIG. 14E.



FIG. 14F.

FIG. 14G



FIG. 14G.



FIG. 14H.



FIG. 14I.

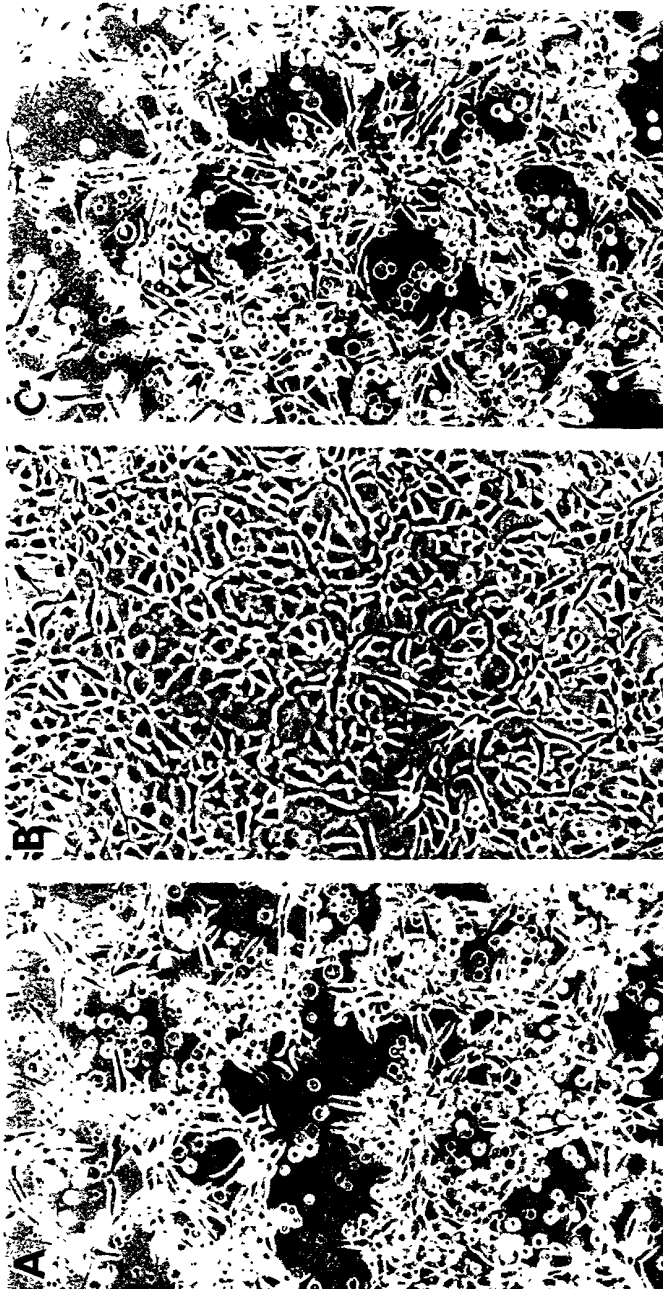


FIG. 15C.

FIG. 15B.

FIG. 15A.

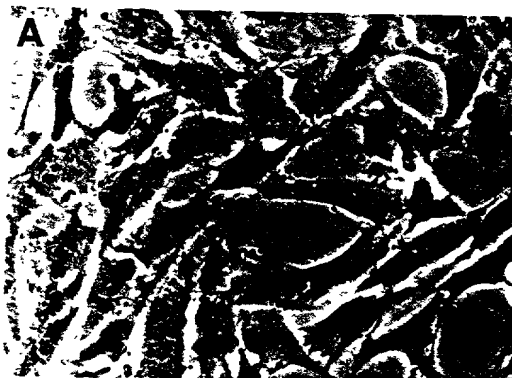


FIG. 16A.



FIG. 16B.



FIG. 16C.



FIG. 16D.

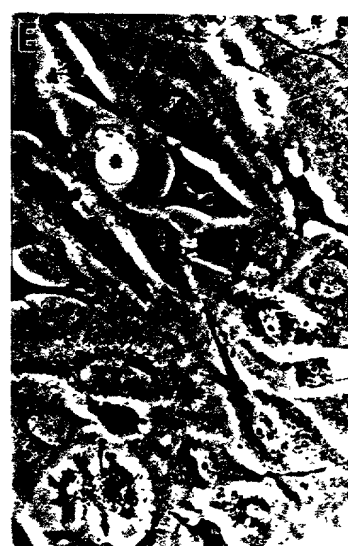


FIG. 16E.

FIG. 16A, FIG. 16B, FIG. 16C, FIG. 16D, FIG. 16E

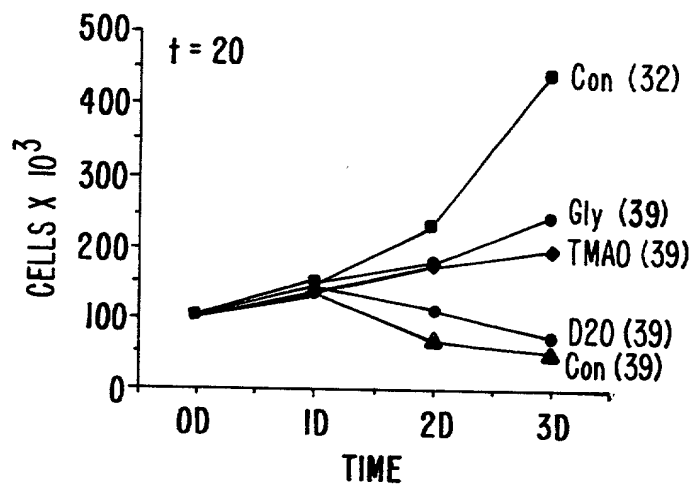


FIG. 17.

CORRECTION OF GENETIC DEFECTS USING CHEMICAL
CHAPERONES

Continuation of Application No. 09/291,406

Filed: April 13, 1999

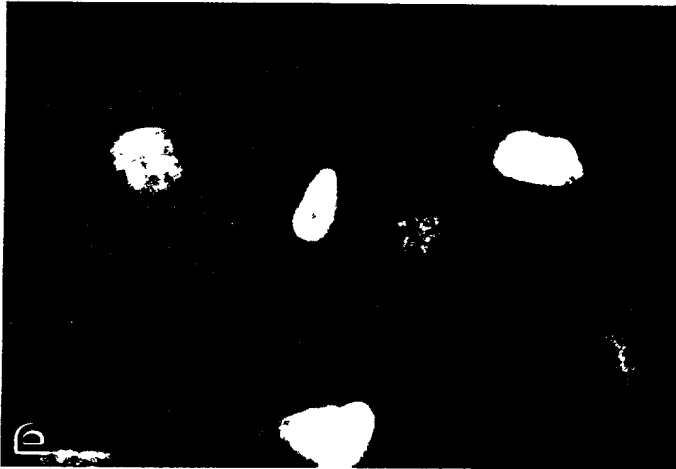


FIG. 18D.



FIG. 18C.

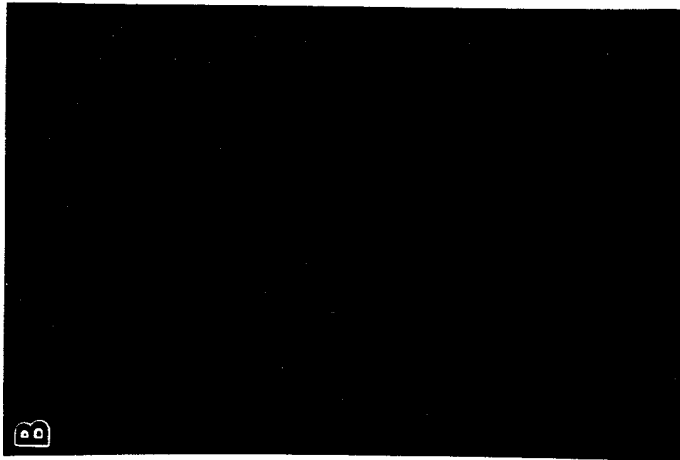


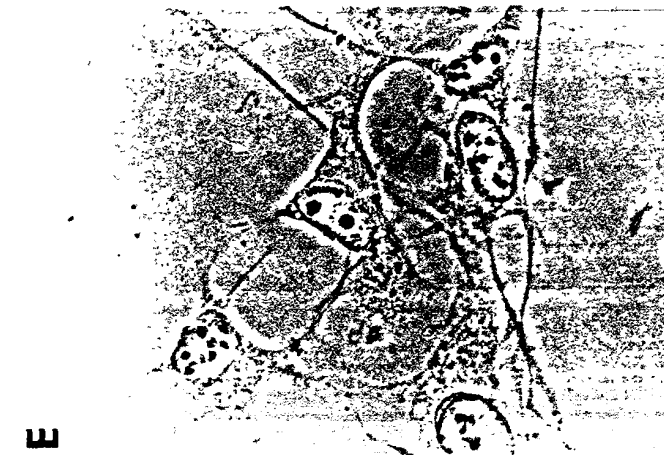
FIG. 18B.



FIG. 18A.

FOOEO" /S9E2860

FIG. 18E



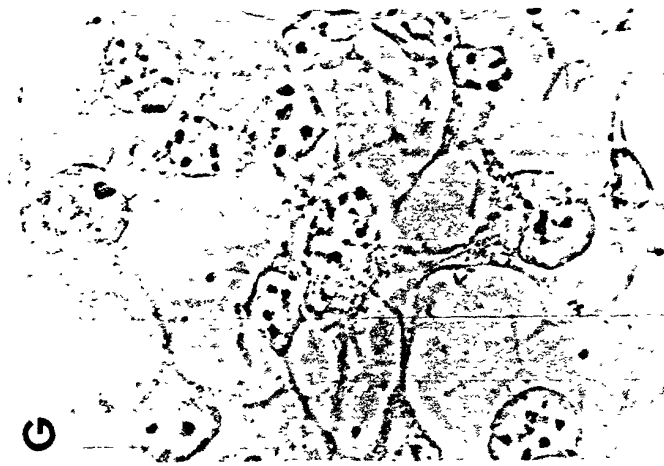
E

FIG. 18E.



F

FIG. 18F.



G

FIG. 18G.



FIG. 18H.

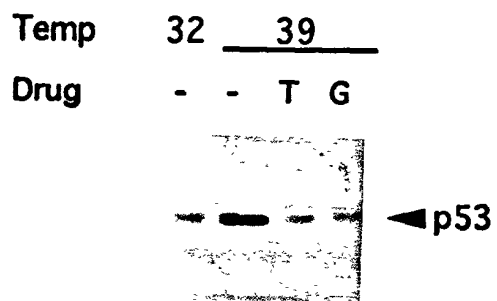


FIG. 19A.

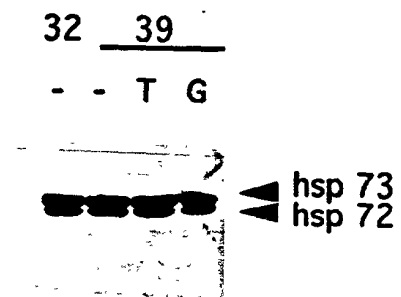


FIG. 19B.

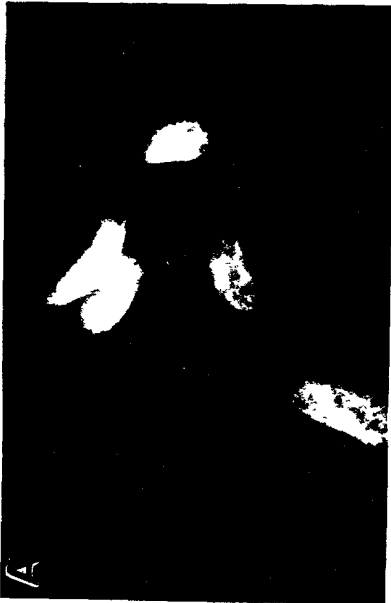


FIG. 20A.

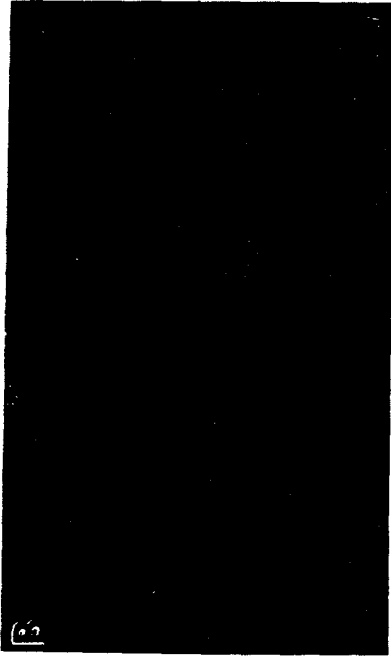


FIG. 20B.

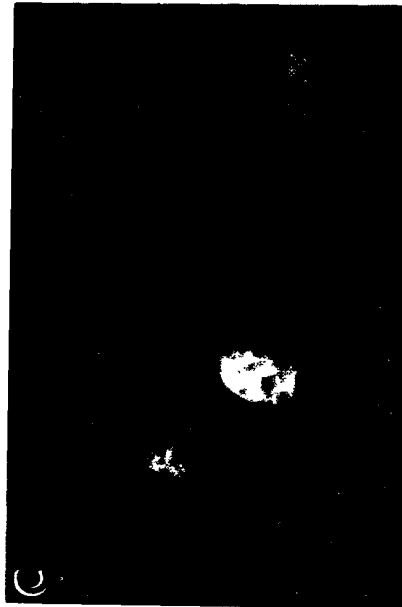


FIG. 20C.



FIG. 20D.

FIG. 21A

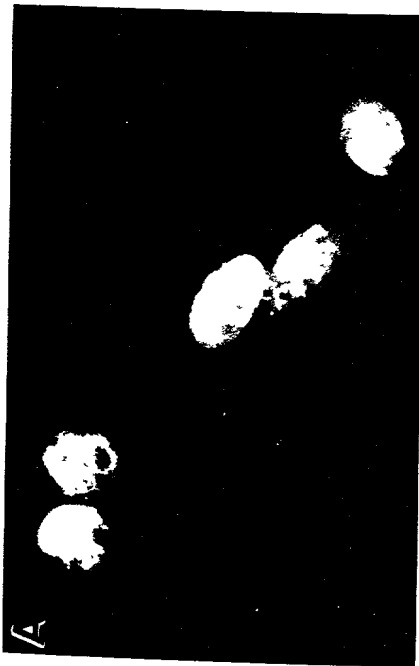


FIG. 21A.

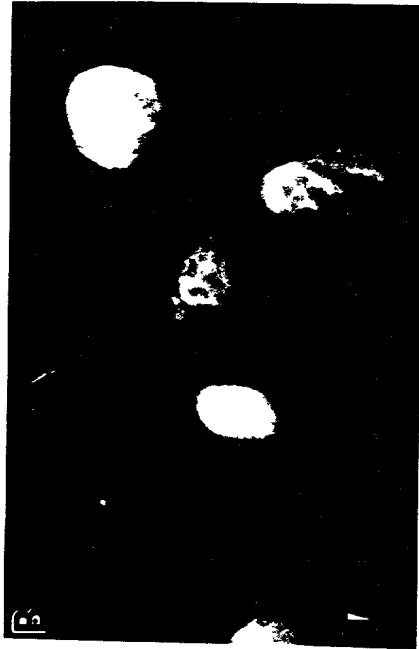


FIG. 21B.



FIG. 21C.

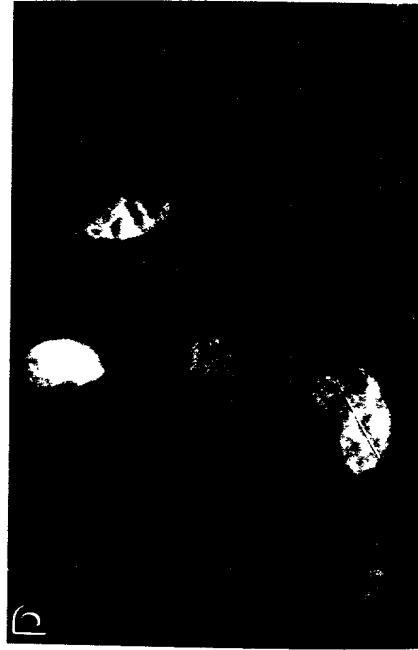
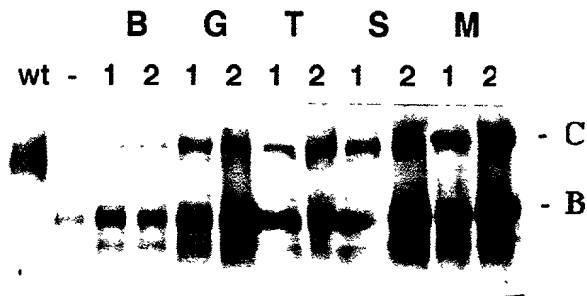


FIG. 21D.

CORRECTION OF GENETIC DEFECTS USING CHEMICAL
CHAPERONES

Continuation of Application No. 09/291,406
Filed: April 13, 1999



B = betaine G = glucose T = taurine

S = sorbitol M = myo-inositol

FIGURE 22A

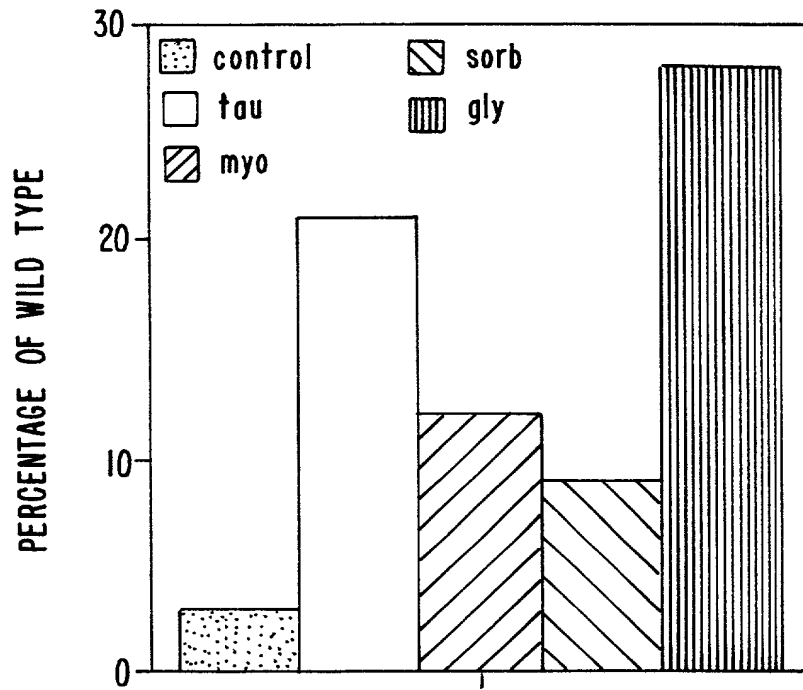


FIG. 22B.

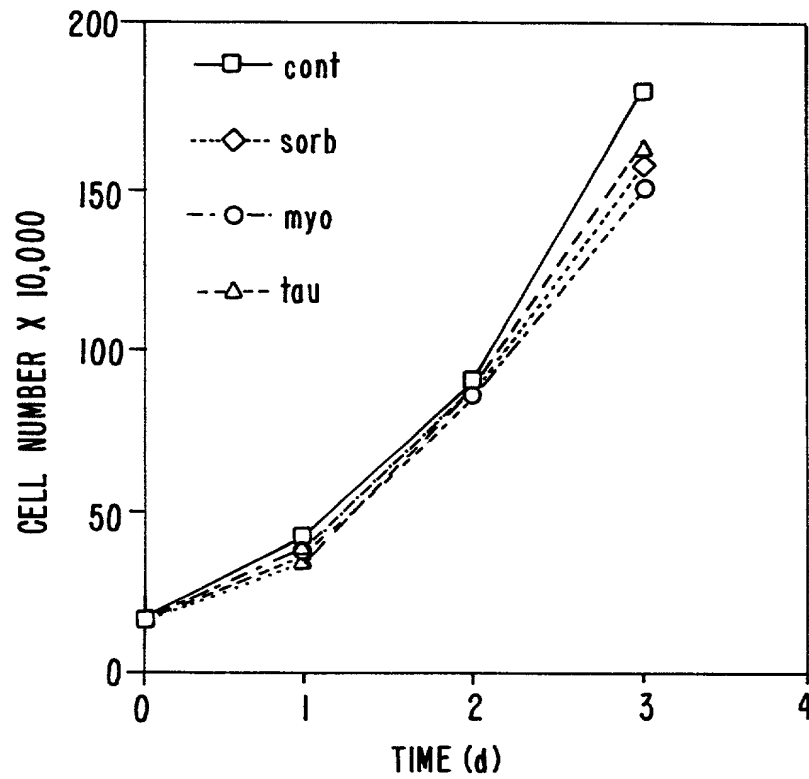
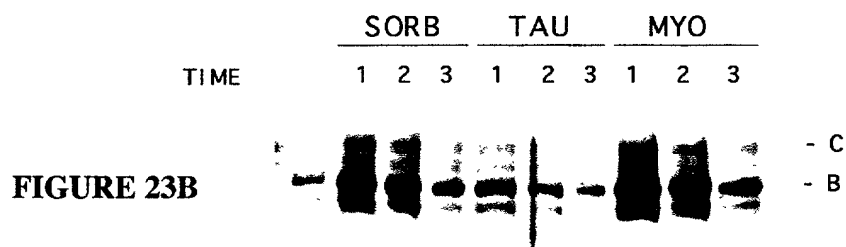
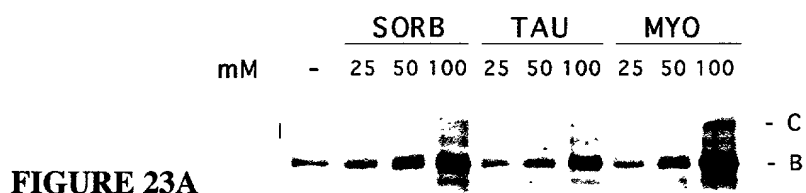


FIG. 22C.

CORRECTION OF GENETIC DEFECTS USING CHEMICAL
CHAPERONES

Continuation of Application No. 09/291,406

Filed: April 13, 1999



Continuation of Application No. 09/291,406
Filed: April 13, 1999

SORB			TAU			MYO			
-	1	R 1	1	R 1	1	R 1	1		
								- C - B	

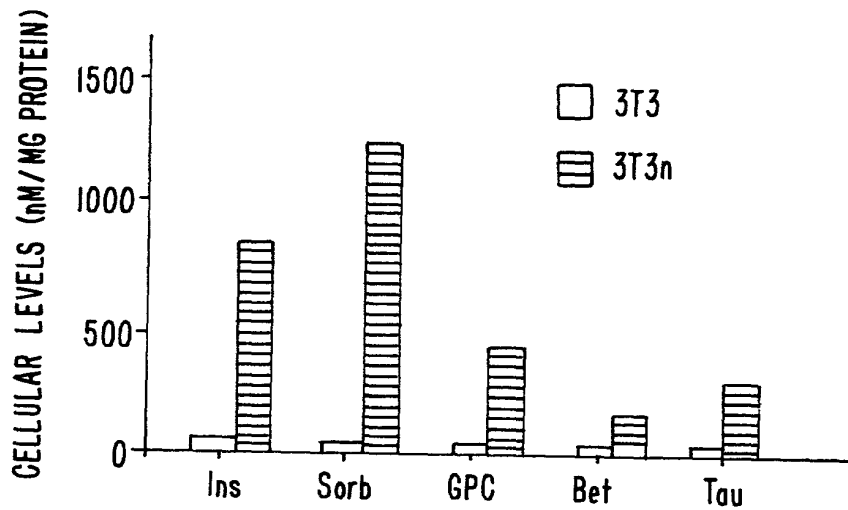
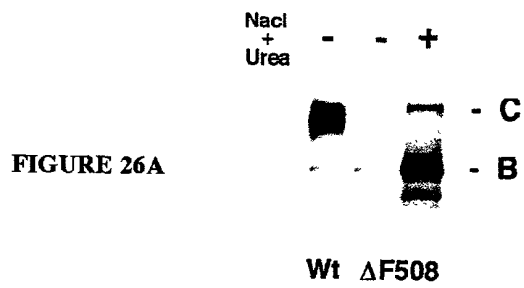


FIG. 25.

CORRECTION OF GENETIC DEFECTS USING CHEMICAL
CHAPERONES

Continuation of Application No. 09/291,406
Filed: April 13, 1999



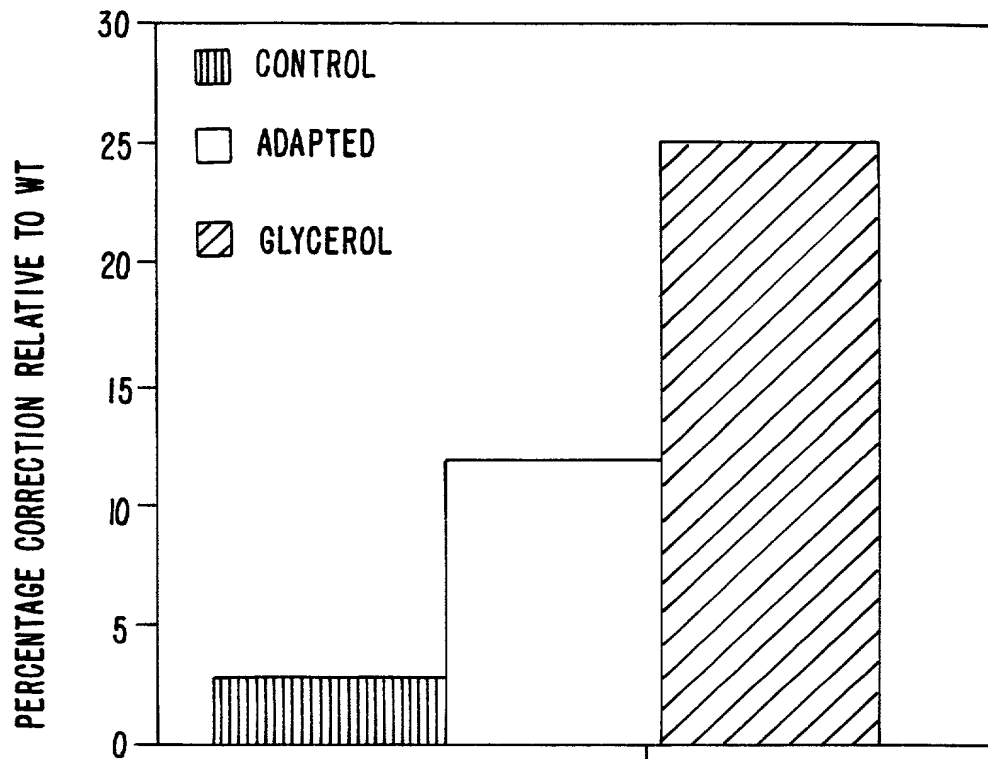


FIG. 26B.

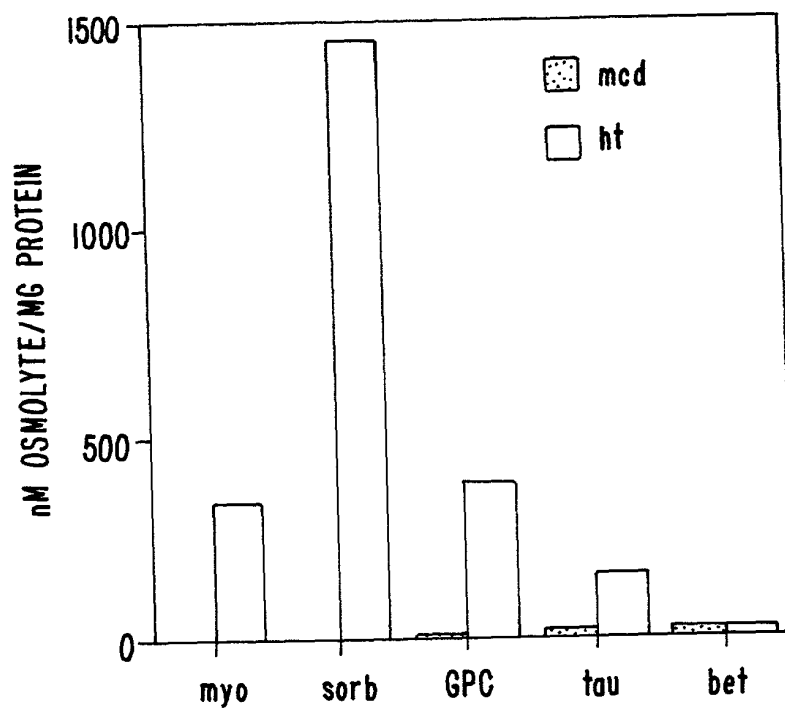


FIG. 27A.

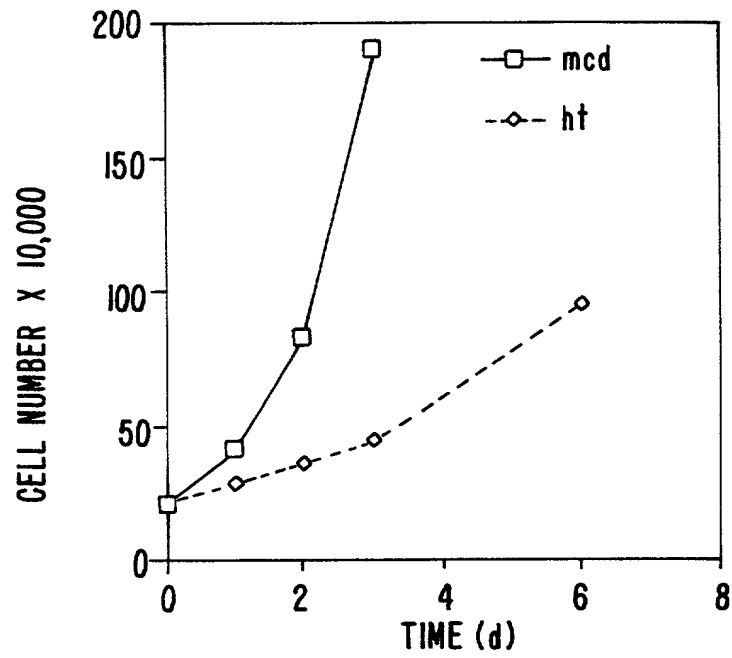


FIG. 27B.

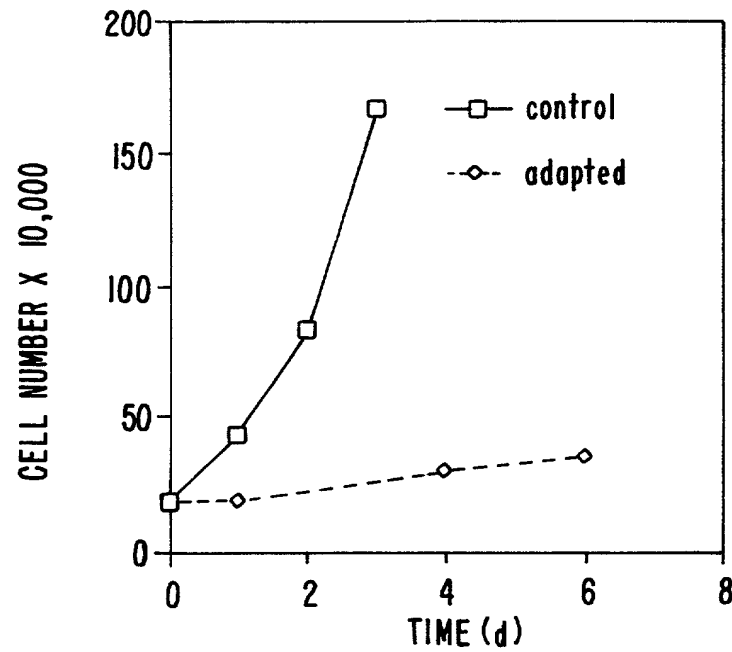


FIG. 27C.

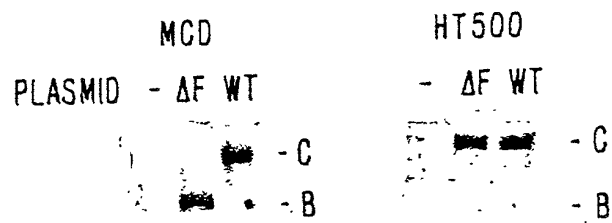


FIG. 28A.

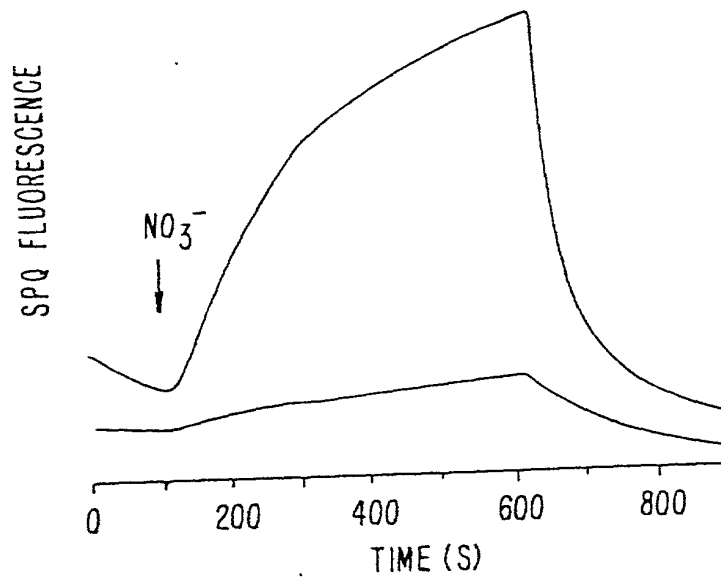


FIG. 28B.